



CINT User Access Questions & Answers

1. How do I contact CINT scientists?

The most effective way to contact CINT scientists at the workshop is to participate in the sessions, visit the posters, and go to the user Expo on Friday morning. CINT contact names, e-mail addresses and telephone numbers are published on the CINT website (<http://cint.lanl.gov> or <http://cint.sandia.gov>) and are listed in the CINT proposal submission web pages.

2. How do I find out which jump-start activities are at Los Alamos, at Sandia, or at both Sandia and Los Alamos?

The jump-start capabilities are listed on the web site with contacts for each capability. They are also included in the proposal submission web pages.

3. How can I get a proposed project with a “non CINT” scientist into the CINT program?

The external community has strongly communicated to CINT that having access to the resources at each lab should be an important part of the CINT program. We encourage submission of CINT proposals with LANL or SNL staff collaborators. The LANL or SNL staff member need not be listed as a contact person on the CINT web site.

4. How do I bring an idea to CINT and work with CINT to develop it?

We seek your participation in forming the CINT program. Developing new concepts, ideas, and directions with the community is an essential part of the CINT vision. If your idea is aligned with a specific capability already listed on the web site, contact the associated person(s). If your idea is more general, contact the appropriate CINT Thrust Leader(s). Talking to CINT scientists during the workshop is an excellent opportunity to communicate your ideas and suggestions.

5. How do I find out what it will really take to write a successful CINT proposal?

One of the principle goals of the workshop is to communicate about the jump-start and proposal process. Friday morning is set aside for talking about the jump-start and meeting CINT scientists. The Call for CINT User Access Proposals and the CINT web site describe the resources available in the jump-start phase, scientific focus, and evaluation process. Relevance to the scientific focus, feasibility, and qualifications of the investigators are the most important criteria to ensure a successful proposal.

6. Can I get a CINT scientist to work with me to help create a proposal?

Yes. Talk to a CINT scientist at the workshop; they are ready to work with you. CINT strongly encourages collaborations with LANL and SNL staff.

7. Is it necessary to collaborate? Are my chances of acceptance the same either way?

It is **not** necessary to collaborate in order to be a CINT User. All proposals will be given equal consideration in this regard. Each proposal will be evaluated for scientific quality and feasibility. After external review, accepted proposals will be prioritized based upon scientific merit and relevance to the objectives stated in the proposal call and available resources.

8. Can I work primarily with a scientist at one lab and also have access to another capability (synthesis, characterization, etc.) at the other lab?

Absolutely yes. CINT is one scientific community with scientists and capabilities at both Sandia and Los Alamos. In preparing a proposal make sure you contact the appropriate scientists at each lab and describe how you will take advantage of the opportunity to use this range of capabilities in your proposal.

9. How do I coordinate a CINT proposal with LANSCE beam time, NHMFL magnet time, and/or CRF laser diagnostics time?

CINT encourages coordinated use of these and other major facilities as a part of CINT nanoscale science proposals. Submit one CINT proposal in which all necessary capabilities are requested. CINT will work with you and the other facilities to satisfy their requirements for access.

10. Why should I submit a LANSCE proposal through CINT?

CINT is a scientific community focused upon nanoscience integration. In CINT, you will not only have access to a broad range of capabilities and expertise for your research, but also the opportunity to impact research directions. CINT has established a joint review process for proposals that request access to CINT and LANSCE neutron beam time.

11. What if I need access to CINT and another NSRC or user facility to have a successful project?

The five DOE NSRCs are working closely together in building the DOE's nanoscale science program. We have regular meetings to establish common processes and practices. At present however, users must apply to each DOE Nanoscale Science Research Center or National User Facility for access to their respective capabilities. How to respond to users who wish to access more than one NSRC for a successful project has been and will continue to be part of our discussions.

12. Is there a coordinated proposal and selection process amongst the five NSRCs?

Although each NSCR utilizes an external review selection process, the distinctions between Centers and their host Laboratories necessitates that selection decisions be made locally.

13. If I have a post-doc or student I would like to place, does CINT have employment opportunities?

CINT will have a limited number of post-doc and student intern positions that will be advertised on the web site. CINT will refer employment inquiries for staff positions to relevant organizations at SNL and LANL for consideration. Opportunities will be extremely limited during the jump-start phase, but will grow as the CINT program develops over the next few years.

14. Can I get travel support to come and work at CINT?

CINT as with all DOE national user facilities does not provide travel support as a part of the user program. However, both Los Alamos and Sandia laboratories have programs outside of CINT that may be able to provide some support. Please contact a CINT thrust leader to discuss these opportunities.

15. While at CINT, how do I pay for and get supplies that I need to do my work?

The proposal you submit must describe the project support, including the supplies that

would be needed from CINT. Notice of user acceptance will indicate what supplies CINT can provide and those that must be provided by the User.

16. While at CINT, can I revise my project and have access to capabilities not identified in my approved proposal? What if I change my mind and want to pursue a new idea that is better than my original proposal?

CINT encourages scientific interactions and expects researchers to respond to unforeseen opportunities. Incremental additional capability requests to achieve the scientific objectives of the proposal will be considered. Significant changes in the original project objective will require re-submission and review.

17. How do I give CINT a suggestion on a capability that I think you should have?

The workshop is an excellent time to provide suggestions. Submit your suggestion via the feedback page in your workshop material, or directly to a CINT Thrust Leader or CINT scientist.

18. Does CINT have a User Committee like other National User Facilities?

CINT will initiate a General User Committee during the jump-start program. The initial steps in establishing this committee will be discussed during this workshop.

19. Could I bring some of my own equipment with me to use while at CINT?

Yes you can, depending on what the equipment is and how it will be used. The plan to bring your own equipment must be described in your proposal. Any such equipment must be approved in advance and meet the required Laboratory environmental, safety and health requirements. Please discuss this issue with a CINT scientist during the development of your proposal.

20. How do I get on the Internet, check my e-mail, and access my home computer system while at CINT?

CINT users will be provided telephone and external web access.

21. I do not have a large travel budget. Will there be assistance for obtaining “inexpensive” housing while at CINT?

CINT understands that this is an important issue for many potential users. Realistic cost-of-living information will be available on the CINT web site. CINT staff will be available to work with users in making their travel plans. CINT does not operate housing facilities.

22. How long can I work while at CINT? Some National User facilities operate 24 hours a day.

Normal working hours for Los Alamos and Sandia National Laboratories is approximately from 6 a.m. to 6 p.m. Approval to work beyond these hours can be obtained. Such approval will be dependent many factors including the type of research activity that would be conducted outside of normal hours and what additional training might be required to meet laboratory and DOE health and safety regulations.

23. Can I bring and use my own computer while at CINT?

Yes, with advance notice and approval. Personal computers may not have network access. Providing easy and effective access to computer networks and the web is a high priority for CINT. We are working with laboratory management to develop mechanisms for more effective computer and web access in the future.

24. Will CINT reject a good proposal because you simply don't have "room" for Users during the jump-start phase?

CINT jump-start capabilities are highly leveraged. Availability of resources and staff time may not be sufficient to accommodate all qualified proposals. CINT will do everything within its resources to accommodate all qualified proposals. Anticipated expansion of the CINT jump-start operations in 2004-06 will enable increasing numbers of accepted proposals.

25. I've worked at Sandia/LANL before. How is CINT different?

As a national user facility, CINT has a mission to provide nanoscience capabilities for use by external scientists. Working together, the external and internal scientists in the CINT community will define future directions in nanoscience integration and, therefore, the future of CINT itself.